

IN THE CLAIMS:

Please substitute the following amended claims 10, 13 and 14 for the pending claims having the same claim numbers:

C¹
10. (Amended) A DNA sequence or degenerate variant thereof, which encodes TRIP or a fragment thereof, selected from the group consisting of the nucleotide sequences shown in FIGURE 8 (SEQ ID NO: 7) (SEQ ID NO: 8), DNA sequences that hybridize to any of the foregoing DNA sequences under standard hybridization conditions and DNA sequences that code on expression for an amino acid sequence encoded by any of the foregoing DNA sequences, wherein said DNA sequence or degenerate variant thereof, which encodes TRIP or a fragment thereof, regulates TRAF-2 mediated NF-kB activation.

C²
13. (Amended) A recombinant DNA molecule comprising a DNA sequence or degenerate variant thereof, which encodes TRIP or a fragment thereof, selected from the group consisting of the nucleotide sequences shown in FIGURE 8 (SEQ ID NO: 7) (SEQ ID NO: 8), DNA sequences that hybridize to any of the foregoing DNA sequences under standard hybridization conditions and DNA sequences that code on expression for an amino acid sequence encoded by any of the foregoing DNA sequences, wherein said DNA sequence or degenerate variant thereof, which encodes TRIP or a fragment thereof, regulates TRAF-2 mediated NF-kB activation.

14. (Amended) A unicellular host transformed with a recombinant DNA molecule comprising a DNA sequence or degenerate variant thereof, which encodes TRIP or a fragment thereof, selected from the group consisting of the nucleotide sequences shown in FIGURE 8 (SEQ ID NO: 7) (SEQ ID NO: 8), DNA sequences that hybridize to any of the foregoing DNA sequences under standard hybridization conditions and DNA sequences that code on expression for an amino acid sequence encoded by any of the foregoing DNA sequences, wherein said DNA sequence or degenerate variant thereof, which encodes TRIP or a fragment thereof, regulates TRAF-2 mediated NF-kB activation.